SGI 15-4-453.CPA   PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant   : Papakipos et al.

Serial No.   : 08/845,526   Group Art Unit   : 2772

Filed   : 04/25/97   Examiner   : Padmanabhan, M.

For   : A METHOD AND SYSTEM FOR EFFICIENTLY DRAWING
               NURBS SURFACES FOR 3D GRAPHICS

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents & Trademarks
Washington, D.C. 20231

Sir:

In response to the Office Action mailed 09/10/99, please amend the
above-referenced Application as follows and consider the following remarks:

IN THE CLAIMS

Please cancel Claims 5, 11 and 17 without prejudice.

Please amend the claims as follows:

1. (Amended) In a computer system having a processor, a bus, and a
graphics rendering pipeline for displaying 3D graphics on a display, a computer
implemented method for rendering a NURBS defined curve or surface without
first converting the NURBS defined curve or surface to a polygon mesh, the
method comprising the computer implemented steps of: